Clinical Radiology

A Journal of the Royal College of Radiologists

38 Portland Place, London W1N 3DG
(Telephone 071 636 4432)

Editorial Board

Editor
P. Armstrong

Deputy Editors
I. W. McCall
G. M. Roberts

Assistant Editors
A. N. Adam
A. B. Ayers
C. I. Bartram
J. J. K. Best
E. H. Burrows
R. F. Bury
A. K. Dixon
P. A. Dubbins
S. Field
D. M. Hansell
J. P. R. Jenkins
A. E. A. Joseph
I. Moseley
S. C. Rankin
R. Reznek
G. M. Steiner
I. Watt
J. A. W. Webb
I. P. Wells
D. J. Wilson

Officers of the College
President Dr J. O. M. C. Craig (London)
Treasurer Dr M. J. Brindle (Kings Lynn)
Vice-President and Dean of the Faculty of Clinical Radiology Dr D. J. Stoker (London)
Dean of the Faculty of Clinical Oncology Dr C. H. Paine (Oxford)
Warden of the Fellowship and Warden of the Faculty of Clinical Oncology Dr R. G. B. Evans (Newcastle)
Warden of the Faculty of Clinical Radiology Dr C. D. R. Flower (Cambridge)
Registrar of the College and Registrar of the Faculty of Clinical Radiology Dr I. Watt (Bristol)
Registrar of the Faculty of Clinical Oncology Dr R. D. H. Ryall (Southampton)

Volume 43 Pages 1–448 1991

Blackwell Scientific Publications

Oxford London Edinburgh Boston Melbourne Berlin Paris Vienna

© 1991 The Royal College of Radiologists.
All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the prior permission of the copyright holder. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by the Royal College of Radiologists for libraries and other users registered with the Copyright Clearance Centre (CCC) Transactional Reporting Service, provided that the base fee of $05.00 per copy is paid directly to CCC, 27 Congress Street, Salem, MA 01970, USA. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, or creating new collective works or for resale. Special requests should be addressed to the Editor.

0009-9260/91/$05.00

Volume 43 Number 1 January 1991

Page

Dr C. D. R. Flower – Announcement: Editor's Award 1

Editorials

Patient Dose Reduction in Diagnostic Radiology . . . . . *I. H. Kerr* 2
Imaging After Renal Transplantation . . . . . *J. I. S. Rees and C. Evans* 4

Original Papers

High-Resolution Computed Tomography in Extrinsic Allergic Alveolitis . . . . . *D. M. Hansell and E. Moskovic* 8
Pulmonary Neoplasms Simulating Interlobar Pleural Effusions . . . . . *P. Carvalho and I. Kerr* 13
Systemic Air Embolism: A Complication of Ventilator Therapy in Hyaline Membrane Disease . . . . . *K. Y. Lau and P. K. L. Lam* 16
The Radiology of Askin Tumours . . . . . *A. Saifuddin, R. J. H. Robertson and S. E. W. Smith* 19
Mesenchymal Hamartoma of the Chest Wall in Infancy . . . . . *S. J. Gwyther and C. M. Hall* 24
Comparison of Liver Histology with Ultrasonography in Assessing Diffuse Parenchymal Liver Disease
A. E. A. Joseph, S. H. Saverymuttu, S. Al-Sam, M. G. Cook and J. D. Maxwell 26
Osteodystrophy in Liver Cirrhosis: Detection and Treatment Evaluation using $^{99}Tc^{m}$ Methylene Diphosphonate Bone Scintigraphy
S. Sezai, M. Hirano and T. Iwase 32
Renal Sonography in Long Standing Lesch-Nyhan Syndrome . . . . . *I. J. Kenney* 39
Renal Transplant Vein Stenosis: Demonstration and Percutaneous Venoplasty of a New Vascular Complication in the Transplant Kidney
S. Olliff, R. Negus, C. Deane and H. Walters 42
The Distribution of Recurrent Varicose Veins: A Phlebographic Study . . . . . *E. J. Loveday and M. Lea Thomas* 47
Ultrasound, Computed Tomography and Magnetic Resonance Imaging in Patellar Tendinitis
S. G. Davies, C. J. Baudouin, J. B. King and J. D. Perry 52

Case Reports

Case Report: Pleural Granulocytic Sarcoma: CT Characteristics . . . . . *M. J. Lee, L. Grogan, S. Meehan and E. Breatnach* 57
Case Report: Tuberculous Broncho-oesophageal Fistula in the Acquired Immunodeficiency Syndrome *C. M. Allen, J. Craze and A. Grundy* 60
Case Report: Chondrosarcoma Presenting as an Anterior Mediastinal Mass . . . . . *G. W. L. Phillips and M. Choong* 63
Case Report: Transalar Sphenoidal Encephalocele. Uncommon Clinical and Radiological Findings *Ph. Soyer, P. Dobbelaere and S. Benoit* 65

Correspondence

Cerebral Venous Thrombosis . . . . . *D. H. Reed and M. D. Hourihan* 68
Intravascular Contrast Agents and Renal Failure *S. K. Morcos, A. M. El-Nahas, J. L. Haylor and A. A. El-Sayed: P. Dawson and M. Trewhella* 68
Radiography of the Paranasal Sinuses – One or Three Views? . . . *M. J. Warren: M. W. J. Hayward, W. P. Ennis, J. Rees and K. Lyons* 69

Book Reviews

Radiation Exposure and Occupational Risks. Edited by *E. Scherer, C. Streffer* and *K.-R. Trott* 70
Ultrasound Diagnosis of Digestive Diseases (3rd edition). By *F. S. Weill* 70
Urologic Pathology with Clinical and Radiological Correlations. By *A. Someren* 70
Paediatric Bone Imaging. A Practical Approach. Edited by *S. Mahboubi* 70
MRI of the Musculoskeletal System. A Teaching File. Edited by *J. H. Mink* and *A. L. Deutsch* 71
Endosonography. By *B. D. Fornage* 71

Notices 72

Volume 43 Number 2 February 1991

Editorials

Breast Cancer Screening: An Appraisal . . . . . *A. E. Kirkpatrick* 75
Breast Cancer Screening by Mammography: An Overview . . . . . *H. Cuckle* 77
Angioplasty for Intermittent Claudication . . . . . *T. S. Creasy and E. W. L. Fletcher* 81

Original Papers

Radiological Evidence of Response to Electrochemical Treatment of Breast Cancer . . . . . *E. Azavedo, G. Svane and B. Nordenström* 84
CT and MR Appearance of Focal Nodular Hyperplasia of the Liver in Children with Biliary Atresia
K. Ohtomo, Y. Itai, K. Hasizume, N. Kosaka and M. Iio 88
CT and MRI in Benign Mediastinal Haemangioma . . . . . *H. Schurawitzki, R. Stiglbauer, W. Klepetko and F. Eckersberger* 91
CT Scanning in Epidural Lymphoma . . . . . *D. MacVicar and M. P. Williams* 95
Biliary Stenting for Malignant Jaundice. A District Hospital Experience . . . . . *R. A. Huddart, C. S. ff. Hubbard and R. J. Dickinson* 103
Dynamic Bone Imaging in the Investigation of Local Bone Pathology – When is it Useful? *J. M. Wardlaw, J. J. K. Best and S. P. F. Hughes* 107
Painful Irritable Bowel Syndrome and Sigmoid Contractions . . . . . *G. H. Ritsema and C. J. P. Thijn* 113
Orbital Fibrous Histiocytoma: Computed Tomography in 10 Cases and a Review of Radiological Findings *J. Jacomb-Hood and I. F. Moseley* 117
Cystic Papillary Carcinoma of the Thyroid Gland: A New Sonographic Sign
H. Hatabu, K. Kasagi, K. Yamamoto, Y. Iida, T. Misaki, A. Hidaka, T. Shibata, T. Shibata, K. Shoji, K. Higuchi, H. Yamabe, K. Endo and J. Konishi 121
Acute Renal Vein Thrombosis in Renal Allografts: New Doppler Ultrasonic Findings . . . . . *G. M. Baxter, P. Morley and B. Dall* 125

CONTENTS

Case Reports

Case Report: Ultrasound Detection of Tuberculomas of the Spleen . . . . . *R. Kapoor, A. K. Jain, U. Chaturvedi and M. M. Saha* 128
Case Report: Cutaneous Seeding Following Fine Needle Biopsy of Colonic Liver Metastases . . . . . *F. P. McGrath, R. G. Gibney, V. A. Rowley and C. H. Scudamore* 130
Case Report: Pulsatile Tinnitus Relieved by Angioplasty . . . . . *J. J. Donald and M. J. Raphael* 132
Case Report: Iodide Mumps Following Intravenous Urography with Iopamidol . . . . . *E. J. Wylie and D. B. Mitchell* 135
Case Report: 'Anoddia' . . . . . *J. A. Janson, S. N. Jones and P. B. Cotton* 137
Case Report: Tracheobronchomegaly in Association with Ankylosing Spondylitis . . . . . *S. Padley, N. Varma and C. D. R. Flower* 139

Correspondence

Iliac Artery Rupture during Percutaneous Angioplasty *H. Reed, A. Shandall and M. Ruttley: M. J. Raphael: D. M. Nichols, D. G. Goff and R. V. V. Baker* 142
Aneursym Formation after Dynamic Catheter Assisted Balloon Angioplasty . . . . . *H. A. Jordan: A. A. Gehani* 143
Pre-operative Localization in Primary Hyperparathyroidism . . . . . *M. N. H. Lloyd, W. R. Lees and E. J. G. Milroy* 143
Percutaneous Biliary Drainage for Malignancy . . . . . *A. G. Speer and P. B. Cotton: A. Adam* 143

Book Reviews

Imaging of the Liver, Pancreas and Spleen. Edited by *R. A. Wilkins* and *H. B. Nunnerley* 146
Contemporary Neuroimaging. Volume 1. Paediatric Neuroimaging. By *A. J. Barkovich* 146
Pocket Atlas of Normal CT Anatomy of the Head and Brain. By *A. N. Hasso* and *M. Shakudo* 146

Notices 147

Volume 43 Number 3 March 1991

Editorials

Resource Management and Imaging Departments . . . . . *H. M. Saxton* 149
The Drainage of Pancreatic Fluid Collections . . . . . *S. N. Jones* 153

Original Papers

A Comparison of CT and MRI in the Assessment of the Pituitary and Parasellar Region *R. L. Guy, J. J. Benn, A. B. Ayers, J. B. Bingham, C. Lowy, T. C. S. Cox and P. H. Sonksen* 156
Extracranial Carotid Artery Aneurysms following Accidental Injury: Ten Years Experience *S. Sharma, M. Rajani, N. Mishra, A. Sampathkumar and K. S. Iyer* 162
Computed Tomography in Malignant External Otitis . . . . . *R. L. Guy, E. Wylie, S. A. Hickey and K. A. Tonge* 166
Ultrasonic Patterns in Inflammatory Bowel Disease . . . *K. T. Khaw, L. J. Yeoman, S. H. Saverymuttu, M. G. Cook and A. E. A. Joseph* 171
Ultrasound Changes in Sclerosing Peritonitis Following Continuous Ambulatory Peritoneal Dialysis *A. S. Hollman, M. A. McMillan, J. D. Briggs, B. J. R. Junor and P. Morley* 176
Two Unusual Cases of Pneumatosis Coli . . . . . *A. J. Chippindale and S. Desai* 180
Biliary Cystadenoma and Cystadenocarcinoma: Some Unusual Features *Y. K. Cheung, F. L. Chan, L. L. Y. Leong, R. J. Collins and A. Cheung* 183
The Value of Ultrasound in Predicting Non-Visualization of the Gall-bladder on OCG: Implications for Imaging Strategies in Patient Selection for Non-surgical Therapy of Gallstones . . . . . *K. Brakel, J. S. Laméris, H. C. T. Nijs, A. Z. Ginai and O. T. Terpstra* 186
The Role of Ultrasound in the Early Diagnosis and Management of Heterotopic Bone Formation *E. A. Thomas, V. N. Cassar-Pullicino and I. W. McCall* 190
The Role of Magnetic Resonance Imaging in the Assessment of Local Recurrent Breast Carcinoma *H. G. Lewis-Jones, G. H. Whitehouse and S. J. Leinster* 197

Technical Reports

Interventional Sialography: Dormia Basket Removal of Wharton's Duct Calculus . . . . . *I. M. G. Kelly and R. Dick* 205
Management of Tract Disruption due to Radiologic T-tube Extraction of a Retained Common Bile Duct Stone *D. E. Malone and H. J. Burhenne* 207

Case Reports

Case Report: Extra-hepatic Biliary Cystadenoma in Association with Adenomyomatosis of the Gall-bladder *T. Hodgson, S. Fox and P. Bayjoo* 210
Case Report: Cystic Lymph Node Metastasis from Occult Thyroid Carcinoma: A Sonographic Mimic of a Branchial Cleft Cyst *C. F. Loughran* 213
Case Report: Tuberculous Hepatic and Splenic Abscess . . . . . *C. C. Wilde and Y. K. Kueh* 215

Correspondence

Normal Roentgen Variant Simulating Disease: Coronal Suture Overlying Maxilla Simulating Fracture . . . *P. Emberton and D. B. Finlay* 217
Digital Radiology – A Realistic Prospect? . . . . . *B. Eyes* 217
Outpatient Angiography . . . . . *R. N. Rankin* 217
Telephonic Transfer of Head CT Images . . . . . *C. S. Barker, J. A. Spencer, A. J. Molyneux and P. L. Anslow* 218
Training in Nuclear Medicine . . . . . *F. W. Poon* 218

Book Reviews

Computed Tomography, Anatomy and Morphometry of the Lower Extremity. By *H. M. Hoogewoud, G. Rager* and *B. Burch* 219
Physics and Instrumentation of Diagnostic Medical Ultrasound. By *P. Fish* 219

CONTENTS

Basics of Head and Neck Film Interpretation. By *J. Keller, G. D. Serigs* and *C. B. Umali* 219
Dictionary and Handbook of Nuclear Medicine and Clinical Imaging. By *M. P. Iturralde* 219
Lecture Notes on the Physics of Radiology. By *S. J. Armstrong* 219
Clinical Radiology of the Breast. By *E. J. Roebuck* 220
Cervical Spine: Tricks and Traps. Exercises in Radiological Diagnosis. By *J. F. Bonneville* and *F. Cattin* 220

Notices 221

Volume 43 Number 4 April 1991

Editorials

New Trends with Endoscopic Retrograde Cholangiopancreatography . . . . . *A. Freeman and D. Martin* 223
MRI of the Spine . . . . . *R. W. Kerslake and B. S. Worthington* 227

Knox Lecture

Predictions and Premonitions . . . . . *E. Rhys Davies* 234

Original Papers

An Appraisal of CT Pulmonary Density Mapping in Normal Subjects . . . . . *H. Adams, M. S. Bernard and K. McConnochie* 238
Survey on the Use of Pulmonary Scintigraphy and Angiography for Suspected Pulmonary Thromboembolism in the UK
T. J. Cooper, M. W. J. Hayward and M. Hartog 243
Delayed Presentation of Traumatic Diaphragmatic Hernia . . . . . *K. McHugh, B. C. Ogilvie and F. J. Brunton* 246
Migration of Localizing Wires used in Guided Biopsy of the Breast . . . . . *A. W. M. C. Owen and E. Nanda Kumar* 251
Incidental Paranasal Sinus Abnormalities on MRI of the Brain
F. G. Moser, D. Panush, J. S. Rubin, R. M. Honigsberg, S. Sprayregen and S. B. Eisig 252
Wilm's Tumour: Pre- and Post-chemotherapy CT Appearances . . . . *Y. Y. Ng, M. A. Hall-Craggs, C. Dicks-Mireaux and J. Pritchard* 255
Unusual Hyperechoic Ultrasound Appearance of Testicular Leydig Cell Tumour . . . . *G. R. Avery, D. J. Peakman and J. R. Young* 260
Embolization in Traumatic Intrarenal Vascular Injuries . . . . . *P. Corr and G. Hacking* 262
The Empty Rectum of Plain X-ray. Does it have any Significance in the Neonate? . . . . . *M. J. Bradley and D. Pilling* 265

Case Reports

Case Report: Hypertrophic Pulmonary Osteoarthropathy in Pulmonary Metastatic Disease. A Case Report and Review of the Literature
R. A. Davies, M. Darby and M. A. Richards 268
Case Report: Misdiagnosis of an Atypical Pericardial Cyst Presenting in a Patient with Chest Trauma . . . . *K. T. Tung and O. Chan* 272
Case Report: Diagnosis of Cavo-portal Shunt in Inferior Vena Cava Obstruction: Comparison between Venography and Dynamic Scintigraphy
T. Nishida and A. Okuda 274
Case Report: Deep Venous Thrombosis Diagnosed on Indium-111 Labelled White Cell Scanning . . . . .
P. Carvalho, A. K. Banerjee, P. K. Cheah and R. F. Jewkes 276
Case Report: Cerebral Metastases from Choriocarcinoma in the Absence of Detectable Extracranial Disease *A. G. Wilkinson and R. J. Sellar* 278
Case Report: Bilateral Lacrimal Gland Enlargement: An Unusual Manifestation of Dacryops . . . . . *N. Bradey and J. M. Hayward* 280
Case Report: Ultrasound in the Diagnosis of Gallstone Ileus . . . . . *R. J. Davies, F. A. Sandrasagra and A. E. A. Joseph* 282
Case Report: Renal Lymphoma in a Patient with Waldenstrom's Macroglobulinaemia . . . . . *A. G. Clifton and G. G. Baily* 285

Correspondence

Ise vs Ize: The Argument Continues . . . . . *I. Moseley: D. J. Allison: The Editor* 287
Other Mimics of Lung Metastases – A Reminder . . . . . *R. Zissin: J. F. Olliff* 287
Severe Urticarial Reaction to Rubber: Complication of a Barium Enema . . . . . *G. R. J. Sissons and C. Evans* 288
Corrigenda 289

Book Reviews

Duplex Scanning in Vascular Disorders. By *D. Eugene Strandness Jnr* 290
Practical MRI Atlas of Neonatal Brain Development. By *A. J. Barkovich* and *C. L. Truwit* 290
Digital Imaging in Diagnostic Radiology. Edited by *J. D. Newell* and *C. A. Kelsey* 290
Atlas of Ultrasound Measurements. By *B. B. Goldberg* and *A. B. Kurtz* 290
MRI – Clinical Magnetic Resonance Imaging. Edited by *R. R. Edelman* and *J. R. Hesselink* 291
Year Book of Diagnostic Radiology 1990. Edited by *D. G. Bragg, W. R. Hendee, T. E. Keats, J. A. Kirkpatrick, F. J. Miller, A. G. Osborn* and *W. M. Thompson* 291
Magnetic Resonance Imaging of the Pediatric Brain: An Anatomical Atlas. By *G. Salamon, C. Raynaud, J. Regis* and *C. Remeau* 291

Notices 292

Volume 43 Number 5 May 1991

Editorials

A Transatlantic View of Gallstone Lithotripsy . . . . . *I. Laufer* 295
Diagnosing Splenic Trauma . . . . . *E. A. Thomas and P. A. Dubbins* 297

CONTENTS

Original Papers

Colour Doppler Ultrasound of the Post-phlebitic Limb: Sounding a Cautionary Note . . . *G. M. Baxter, P. Duffy and S. MacKechnie* 301
The Right Aortic Arch Revisited . . . *D. Glew and G. G. Hartnell* 305
A Chest Radiograph Scoring System in Adult Cystic Fibrosis: Correlation with Pulmonary Function
R. M. O'Laoide, J. Fahy, M. Coffey, K. Ward, D. Malone, M. X. Fitzgerald and J. Masterson 308
Enteroliths of Small Bowel Diverticula . . . *J. Herbetko and F. J. Brunton* 311
Staging Bone Scintigraphy in Nasopharyngeal Carcinoma . . . *S. F. Leung, I. E. T. Stewart, S. Y. Tsao and C. Metreweli* 314
Glenoid Hypoplasia: Assessment by Computed Tomographic Arthrography . . . *R. A. Manns and A. M. Davies* 316
Haemoperitoneum Secondary to Spontaneous Rupture of Hepatocellular Carcinoma: CT Diagnosis *F. Pombo, L. Arrojo and J. Perez-Fontan* 321
MRI and Sonography of the Shoulder . . . *J. Hodler, B. Terrier, G. K. von Schulthess and W. A. Fuchs* 323
Arterioenteric Fistulae: Diagnosis and Treatment by Angiography . . . *R. Hirakata, K. Hasuo, K. Yasumori, K. Yoshida and K. Masuda* 328
Plasma Osmolality, Iodine Concentration and Urographic Images Following High and Low Osmolar Contrast Media
A. W. Todd, G. P. Naisby, J. P. Owen, P. A. Smith, T. J. Butler, P. J. Kelly, L. N. S. Murthy, J. Y. Robson and M. F. Laker 331
Chest Radiographs are Unreliable in Predicting Thrombi in the Left Atrium or its Appendage in Rheumatic Mitral Stenosis
S. Sharma, M. V. Kumar, S. Aggarwal, V. M. Reddy, U. Kaul, M. Rajani and P. Venugopal 337
A Sonographic Appearance of Testicular Lymphoma . . . *C. S. Tweed and R. J. Peck* 341
A Case Control Study of Trisomy 21 and Maternal Pre-conceptual Radiography . . . *J. Francis and M. Snee* 343

Technical Report

Percutaneous Treatment of a Pancreatic Duct Fistula Facilitated by an Hydrophilic Guide Wire . . . *P. Mills and A. Grundy* 347

Case Reports

Case Report: Unusual Appearance of a Giant Adrenal Pseudocyst . . . *S. H. Lee, B. W. Goodacre and C. H. Scudamore* 349
Case Report: Magnetic Resonance Imaging of a Right-sided Cervical Aortic Arch with a Congenital Aneurysm *P. Holland and J. D. Fitzpatrick* 352
Case Report: Bilateral Upper Lobe *Pneumocystis carinii* Pneumonia in a Patient Receiving Aerosolized Pentamidine
T. G. Sanders, H. M. Northup and L. H. Wilf 356
Case Report: Rectal Mucocoele Following Hartmann's Procedure . . . *M. F. Creagh and T. Y. K. Chan* 358
Case Report: Tuberculosis of the Spine – An Unusual Presentation . . . *D. Monaghan, A. Gupta and N. A. Barrington* 360

Correspondence

Computed Tomography of Pneumocystis Carinii Pneumonia in AIDS . . . *F. W. Poon: R. F. Miller* 363
Nalbuphine Hydrochloride as Premedication for Radiological Procedures . . . *S. P. W. Spiers and C. J. Newland: J. N. Glanville* 363

Book Reviews

Diagnostic Imaging of the Ear. By *P. D. Phelps* and *G. A. S. Lloyd* . . . 364
Three Dimensional Neuroimaging. Edited by *A. W. Toga* . . . 364
Radiology of the Eye and Orbit. Edited by *Newton* and *Bilaniuk* . . . 364
Congenital Heart Disease: Echocardiography and Magnetic Resonance. Edited by *C. B. Higgins, N. H. Silverman, B. A. Kersting Sommerhoff* and *K. Schmidt* . . . 365

Notices . . . 366

Volume 43 Number 6 June 1991

Editorials

Ventilation Perfusion Imaging in Respiratory Disease . . . *J. P. Lavender* 369

Original Papers

Clinico-radiological Correlates in Rupture of the Major Airways . . . *J. A. Spencer, C. E. Rogers and S. Westaby* 371
Detection of Bronchiectasis by High-resolution Computed Tomography in the Yellow Nail Syndrome *J. Wiggins, B. Strickland and K. F. Chung* 377
Congenital Broncho-oesophageal Fistula in the Adult . . . *J.-G. Im, W. J. Lee, M. C. Han, J. G. Chi, J. K. Han and C.-W. Kim* 380
The Mammographic Parenchymal Patterns of Nulliparous Women and Women With a Family History of Breast Cancer
Z. Kaufman, W. I. H. Garstin, R. Hayes, M. J. Michell and M. Baum 385
The Mammographic Parenchymal Patterns of Women on Hormonal Replacement Therapy
Z. Kaufman, W. I. H. Garstin, R. Hayes, M. J. Michell and M. Baum 389
Paradoxical Lack of Ultrasound Attenuation With Gross Fatty Change in the Liver
R. J. Davies, S. H. Saverymuttu, M. Fallowfield and A. E. A. Joseph 393
Sonographic Demonstration of Septicaemia With Gas-forming Organisms after Liver Transplantation
H. Jantsch, P. Barton, R. Függer, G. Lechner, W. Graninger, R. Waneck and M. Winkler 397
Paravertebral Muscle Metastases from Primary Tongue and Nasopharyngeal Carcinomas . *S. S. Elkowitz, M. Patel and L. S. Hirschfield* 400
Retroconversion of Immature Teratoma of the Ovary: CT Appearances . *E. Moskovic, T. Jobling, C. Fisher, E. Wiltshaw and C. Parsons* 402

Technical Report

The Use of the Reformed Sidewinder Loop in the Dilated Ureter . . . *J. E. Kabala and A. F. Watkinson* 409

CONTENTS

Case Reports

Case Report: Duodeno-pericardial Fistula . . . . . *C. Cousins and A. R. Manhire* 412
Case Report: Duodenal Obstruction Due to Hydrocalycosis . . . . . *J. R. Glover and M. J. Kellett* 414
Case Report: Persistent Colonic Spasm Concealing a Carcinoma – An Uncommon Diagnostic Pitfall of the Barium Enema Examination *T. F. Massoud, R. J. Gibson and D. J. Nolan* 417
Case Report: Pelvic Actinomycosis With the Development and Resolution of a Recto-sigmoid Stricture *A. E. Turnbull and M. E.L. Cohen* 420
Case Report: Hydatid Cyst of the Aorta . . . . . *L. Hendaoui, M. Siala, A. Fourati, M. H. Thameur and R. Hamza* 423
Case Report: Characteristic Ultrasonographic Appearance of a Large Renal Oncocytoma . *R. L. Borgstein, B. Moran and L. M. Davison* 426
Case Report: The Ultrasound and Computed Tomography Appearance of Mesenteric Castleman Disease . . *S. J. Garber and D. G. Shaw* 429
Case Report: Unusual CT Appearances in a Case of Budd-Chiari Syndrome *A. Arora, S. Seth, M. P. Sharma, S. K. Acharya and S. Mukhopadhayaya* 431
Case Report: Bilateral Massive Internal Jugular Vein Thrombosis in Carcinoma of the Thyroid: CT Evaluation *S. Thomas, S. Sawhney and B. M. L. Kapur* 433

Correspondence

Which? X-ray survey . . . . . *V. G. M. McDermott and T. M. J. Griffin* 435
High or low osmolar contrast media? . . . . . *M. Hale: P. Dawson and R. G. Grainger* 435

Book Reviews

Trauma Radiology. Edited by *J. J. McCort* 437
MRI of the Wrist and Hand. By *M. A. Reicher* and *L. E. Kellerhouse* 437
Essentials of Neuro Imaging. By *J. R. Kirkwood* 437
An Atlas of Radiology of Rheumatic Disorders. By *J. Dequeker* 437
Sir James Paget – The Rise of Clinical Surgery. Edited by *S. Roberts* 437

Notices 439

Index to Volume 43 441